Biometric PCMCIA Card Password Manager (BioCB40) Quick Installation Guide

Part Number: 990-2658

This Quick Installation Guide is published in English. Additional languages are available on the software CD.

For more information about using the APC OmniPass™ software, consult the online help.

Ce guide d'installation rapide est publié en anglais. Des versions en d'autres langues sont disponibles sur le CD du logiciel.

Pour de plus amples informations sur l'utilisation du logiciel OmniPass™ d'APC, consultez l'aide en ligne.

Esta Guía de Instalación Rápida se publica en inglés. El CD del software contiene la Guía en otros idiomas.

Si desea obtener más información sobre el uso del software APC OmniPass™, consulte la ayuda en línea.

Diese Kurzanleitung zur Installation ist in englischer Sprache abgefasst. Andere Sprachversionen finden Sie auf der Software-CD.

Weitere Informationen zur Benutzung der APC-Software OmniPass™ finden Sie in der Online-Hilfe.

La presente Guida rapida all'installazione è pubblicata in inglese. Guide in altre lingue sono disponibili nel CD del software.

Per ulteriori informazioni sull'uso del software OmniPass™ di APC, consultare la Guida in linea.

Deze Snelgids is in het Engels gepubliceerd. Andere talen zijn verkrijgbaar op de software-cd.

Voor verdere informatie over het gebruik van de APC OmniPass™ software kunt u de online Help raadplegen.

このクイックインストールガイドは英語版でのみ発行されています。その他の言語バージョンはソフトウエアCD でご利用いただけます。
APC OmniPass™ ソフトウエアについての詳細情報はオンラインヘルプをご利用ください。

本"快速安装指南"以英文出版。软件光盘上还有其它语言的版本。
欲得使用 APC OmniPass™ 软件的更多信息，请参考在线帮助。

本「快速安裝指南」以英文出版。軟體光碟上還有其他語言的版本。
欲得使用 APC OmniPass™ 軟體的更多資訊，請參考在線幫助。

INTRODUCTION

APCs' Biometric PCMCIA Card Password Manager (BioCB40) enables users to log on to a system or Internet website simply by placing their fingertip on the biometric sensor. Use the APC biometric hardware and software to record and store fingerprint identification for use when accessing password-protected systems, applications, and web sites.

Caution: Do not allow metal or sharp objects to contact the sensor surface, as they could damage the unit.

FEATURES

- The BioCB40 easily installs in the PCMCIA slot of your notbook computer
- Easy-to-use Master password for all types of Windows® applications, and on-line passwords
- Compatible with Microsoft Passport®
- Support for Internet Explorer®
- Compatible with Windows XP® Credential Manager
- User-friendly graphical user interface (GUI) that is easy to install, customize and use
- Full Windows OS support including Windows 98®, 98SE®, ME®, XP®, and 2000® (MacIntosh operating systems are not supported)
- International language support
- TruePrint™ compliant

SETUP

① INSTALL THE BIOCB40

Note: Before installing the BioCB40, uninstall any previously installed biometric hardware or related security software. To install the BioCB40, carefully slide it into the PCMCIA slot (Figure 1) of your notebook computer. To release the fingerprint sensor, press inward. You do not have to turn the computer off.

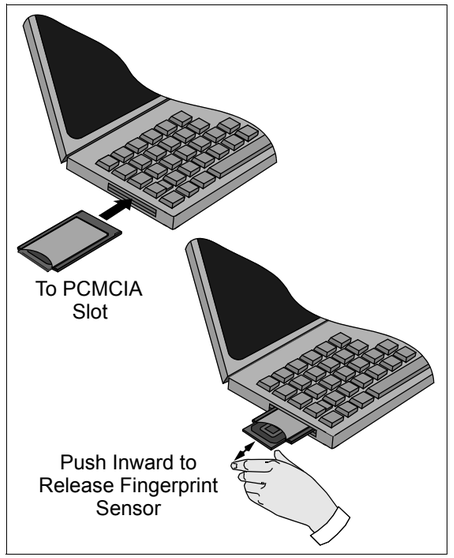

Figure 1. Installing the BioCB40

② INSTALL THE APC OMNIPASS® SOFTWARE

Note: If an earlier version of the Omnipass software is installed on your computer, you should perform an **Export User** function in order to maintain your current database of websites and passwords.

Ensure to note your current **User Name**, **Domain**, and **Password**. You will need this information in order to perform an **Import User** function when restoring your database after the software is installed. Please refer to the User Manual located on the software CD for more in-depth information.

During software installation, the software will identify your operating system and the systems language settings. If you are using Windows XP or 2000 in English, it will default to Omnipass 3.5. If you are using Windows 98, ME, or other languages, it will default to OmniPass 2.0.

This quick install guide shows images displayed when using OmniPass 3.5 software. OmniPass 2.0 images may differ slightly.

During software installation, the software will also search for, and detect previous versions of the Omnipass software. If a previous version of the software is installed, you must use the **Uninstall Software** function in the computer's **Control Panel**, or the **Uninstall Omnipass** function - go to: **Start/ Programs/Softex/Uninstall Omnipass**. Once the previous version of the software has been removed, you must restart your computer. Once the restart is complete, either re-install the software CD into the computer, or open the CD and double-click the **Setup.exe** icon. Advanced users perform the following:

Start/Run/e://setup.exe.

A. Insert the APC OmniPass CD into the notebook CD-ROM drive. The software will automatically start the installation - follow the on-screen instructions. Within a few seconds, the **Starting InstallShield Wizard** screen will be displayed (Figure 2).

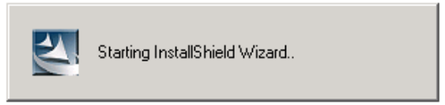

Figure 2. Starting InstallShield Wizard Screen

B. The software will then display the **Preparing Setup** screen (Figure 3). During setup, a progress bar is displayed.

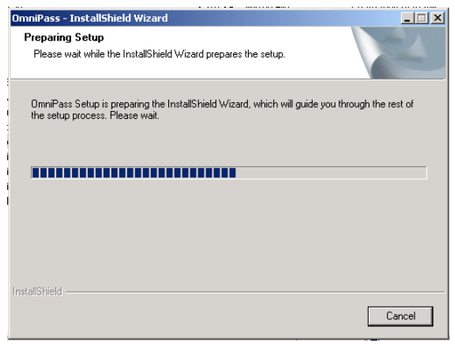
OmniPass - InstallShield Wizard
Preparing Setup
Please wait while the InstallShield Wizard prepares the setup.
OmniPass Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.
InstallShield
Cancel

Figure 3. Preparing Setup Screen

C. Once the **InstallShield Setup** is complete, the software displays the **Welcome** screen (Figure 4). Click **Next** to continue installation.

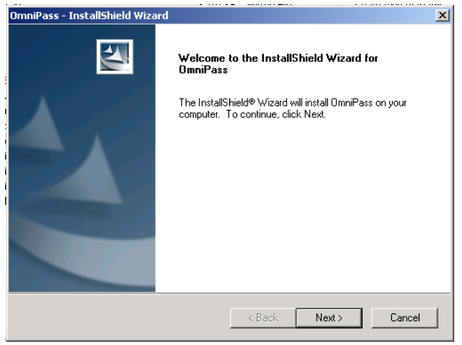
OmniPass - InstallShield Wizard
Welcome to the InstallShield Wizard for OmniPass
The InstallShield® Wizard will install OmniPass on your computer. To continue, click Next.
< Back
Next >
Cancel

Figure 4. Welcome Screen

D. Once the **Setup Preparation** is complete, the software displays the **License Agreement** screen (Figure 5). Please read the entire agreement. If you agree to the terms, Click **Yes** to continue the installation. If you disagree with its terms, click **Cancel** to stop.

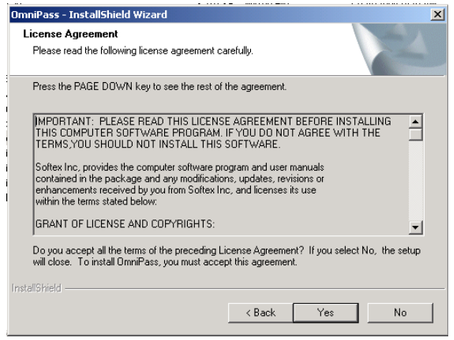
OmniPass - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
IMPORTANT: PLEASE READ THIS LICENSE AGREEMENT BEFORE INSTALLING THIS COMPUTER SOFTWARE PROGRAM. IF YOU DO NOT AGREE WITH THE TERMS,YOU SHOULD NOT INSTALL THIS SOFTWARE.
Softex Inc, provides the computer software program and user manuals contained in the package and any modifications, updates, revisions or enhancements received by you from Softex Inc, and licenses its use within the terms stated below.
GRANT OF LICENSE AND COPYRIGHTS:
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install OmniPass, you must accept this agreement.
InstallShield
< Back
Yes
No

Figure 5. License Agreement Screen

E. Once you have accepted the terms of the License Agreement the **Choose Location Destination** screen is displayed (Figure 6).

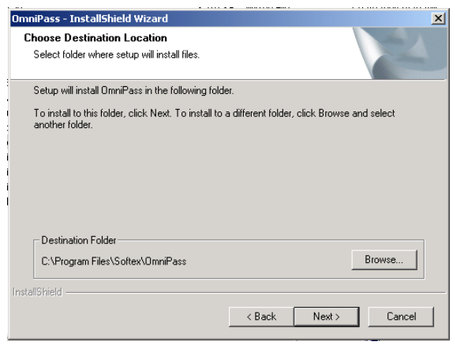
OmniPass - InstallShield Wizard
Choose Destination Location
Select folder where setup will install files.
Setup will install OmniPass in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Softex\OmniPass
Browse...
InstallShield
< Back
Next >
Cancel

Figure 6. Choose Destination Location Screen

For most users, the destination location identified by the software is sufficient. If this is the case, click the **Next** button. Advanced users may want to select an alternate location for the software files by clicking the **Browse** button and locating the desired location. To stop the software installation, click the **Cancel** button.

F. Once you have chosen the destination location for the files, the **Setup Status** screen is displayed (Figure 7). During setup, a progress bar is displayed.

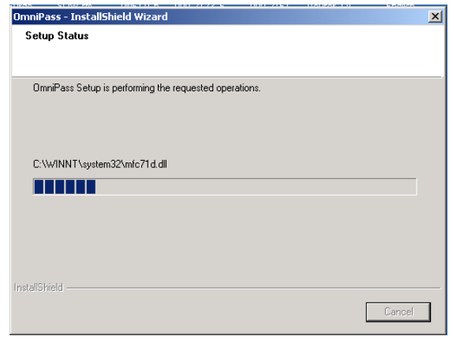

Figure 7. Setup Status Screen

G. During installation will be given the opportunity to chose your biometric device. Please select the **PCMCIA Card** from the choice of PCMCIA or USB Device (Figure 7a).

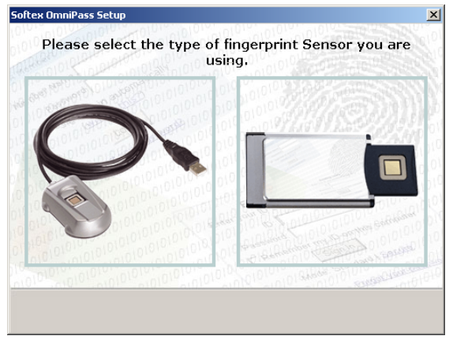

Figure 7a. Choose PCMCIA Card or USB Device Screen

H. After choosing the **PCMCIA Card**, you will be asked to choose the orientation of the card, please choose the side of the notebook computer where the card is installed (Figure 7b).

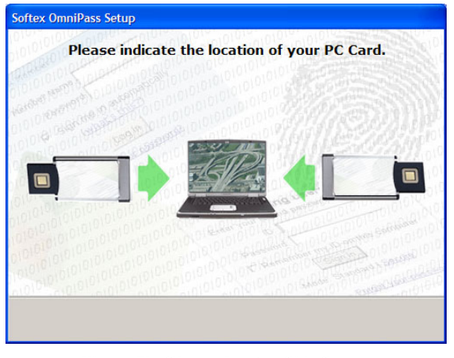

Figure 7b. Choose Laptop Side Screen

I. Once setup is complete, the **Installing/Updating Driver for Devices...** screen is displayed (Figure 8).

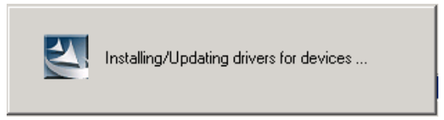

Figure 8. Installing/Updating Driver for Devices... Screen

J. After the software installation is complete, the **InstallShield Wizard Complete** screen is displayed (Figure 9). In order to the software installation to take affect, you must restart your computer. Click the circle next to "**Yes. I want to restart my computer now",** then click **Finish** to perform a restart. To restart your computer at a later time, click the circle next to "**No, I will restart my computer later**".

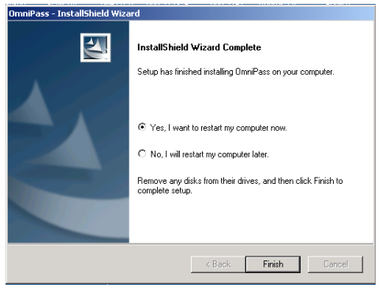
OmniPass - InstallShield Wizard
InstallShield Wizard Complete
Setup has finished installing OmniPass on your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

Figure 9. InstallShield Wizard Complete Screen

K. After restarting your computer, the Windows log-in screen will appear. The Omnipass software will also display a **Logon User Authentication** screen (Figure 10). Enter your User Name and Password in the Windows logon screen. You do not have to do anything with the Logon User Authentication screen at this time.

Figure 10. Logon User Authentication Screen

L. After logging in, you will be brought to the **Omnipass Welcome** screen (Figure 11). Please click **Enroll**.

OmniPass Enrollment Wizard
SOFTEX INCORPORATED
OmniPass
OmniPass provides password management capabilities to Microsoft Windows-based operating systems. OmniPass allows a user to use one "master password" for all Windows, application and on-line passwords. A "master password" is an OmniPass password that will be used to enter any password-protected site or program once you have registered those sites with OmniPass. The 'Enroll' button brings you to the next screen where you can begin to create your user account.
Show this screen at Startup
Enroll
Cancel

Figure 11. OmniPass Welcome Screen

M. The software will then display the **Verify Username and Password** screen (Figure 12). Enter your Windows Username, Domain, and Password.

OmniPass Enrollment Wizard
OmniPass
Verify Username and Password
Please enter the Windows account information that you wish to use for your OmniPass account. Once confirmed OmniPass will use the same account credentials for secure OmniPass functions like managing passwords, encrypting files, etc.
User Name:
you user name
Domain:
your domain
Password:
Back
Next
Cancel

Figure 12. Verify User Name and Password Screen

N. During enrollment, the **Select Authentication Device** screen is displayed (Figure 13).

Figure 13. Select Authentication Device Screen

O. Click on the **APC Biometric Device Icon** (fingerprint graphic, Figure 13 and 14), the fingerprint box will change color (Figure 14).

Figure 14. Select Authentication Device Screen

③ Enroll Fingerprint

Once you have selected the APC Biometric Device icon, the **Choose Finger** screen (Figure 15) will be displayed.

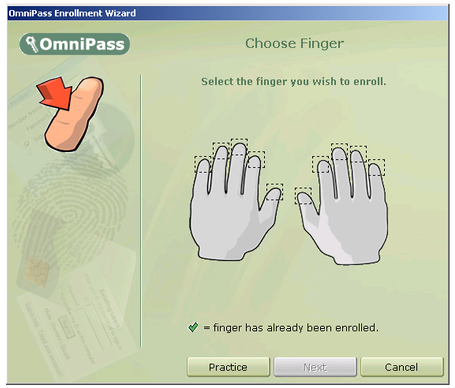

Figure 15. Choose Finger Screen

A. Click on the fingertip of the fingerprint you wish to enroll; a red arrow will appear above the selected finger (Figure 16). Click **Next** or **Cancel**.

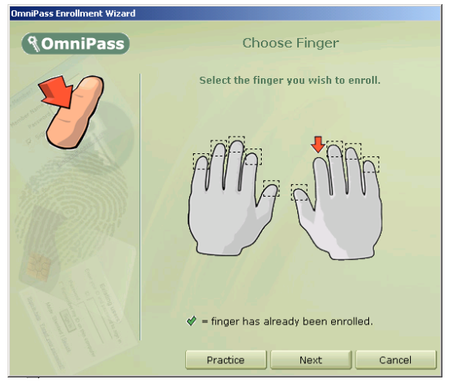

Figure 16. Selected Finger Screen

B. The software will then display the Blank **Capture Fingerprint** screen (Figure 16). Place the chosen finger over the Sensor and Drive Ring (Figure 17).

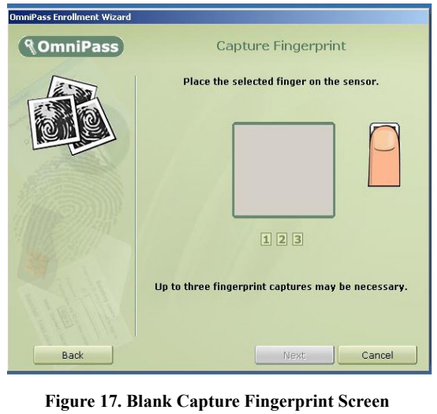

Figure 17. Blank Capture Fingerprint Screen

Note: Place the finger on the BioCB40 sensor and drive ring (Figure 18) for scanning. Use light, but firm and steady pressure. Ensure the finger makes contact with the BioCB40 sensor and the surrounding drive ring. APC OmniPass works best when it has an image of the center of a fingerprint (core image).

Capture the full area of the fingerprint by placing the finger flat on the BioCB40 sensor. Do not place only the fingertip on the sensor, as it contains insufficient image data for a high-quality fingerprint

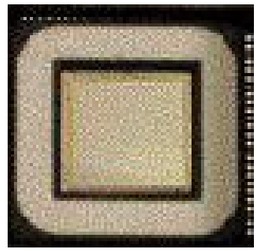

Figure 18. CB40 Sensor and Drive Ring

C. As you place your fingertip on the Sensor and Drive Ring (Figure 19), the system will record your fingerprint and display it in the gray box (Figure 20) and the box numbered "1" will turn green. You must raise the finger straight up and put it back on the sensor up to 3 times before the fingerprint is successfully recorded. Each time the fingerprint is recorded, another numbered box will turn green.

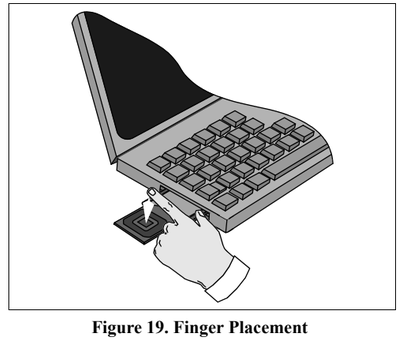

Figure 19. Finger Placement

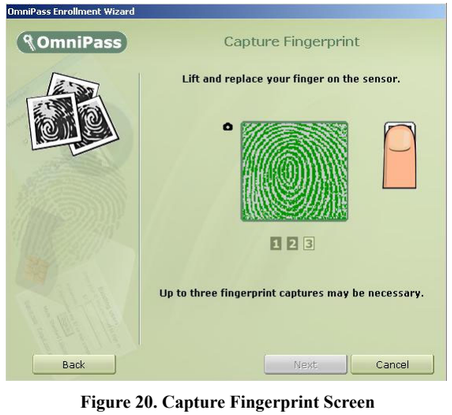

Figure 20. Capture Fingerprint Screen

D. Once the device has successfully recorded your fingerprint, the system will display the **Verify Fingerprint** screen (Figure 21). Place your finger on the Sensor and Drive Ring.

Figure 21. Verify Fingerprint Screen

E. After the system has verified your fingerprint, it will then ask if you would like to enroll additional fingerprints (Figure 22). To enroll additional fingerprints, click **Yes**. To stop, click **No**.

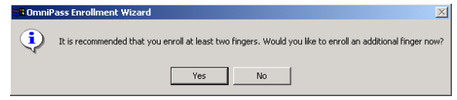
OmniPass Enrollment Wizard
It is recommended that you enroll at least two fingers. Would you like to enroll an additional finger now?
Yes
No

Figure 22. Additional Fingerprints Prompt

④ Select Audible and Taskbar Settings

After enrolling and verifying your fingerprint, the system will allow you to set certain audible prompts, as well as what is displayed in the taskbar located at the bottom-right side of your display (Figure 23).

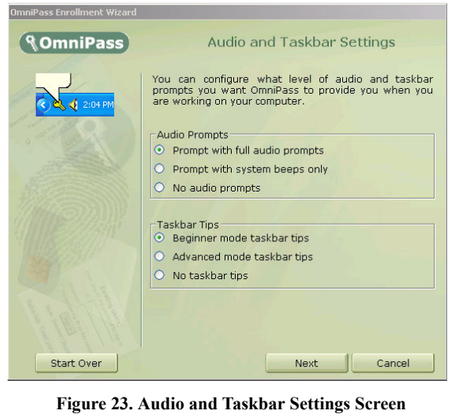
OmniPass Enrollment Wizard
OmniPass
Audio and Taskbar Settings
You can configure what level of audio and taskbar prompts you want OmniPass to provide you when you are working on your computer.
Audio Prompts
Prompt with full audio prompts
Prompt with system beeps only
No audio prompts
Taskbar Tips
Beginner mode taskbar tips
Advanced mode taskbar tips
No taskbar tips
Start Over
Next
Cancel

Figure 23. Audio and Taskbar Settings Screen

A. Click on the circle next to the desired selection, then click on **Next**, **Cancel**, or **Start Over**.

B. Once the settings have been chosen, select **Next** and the **Congratulations** screen (Figure 24) will be displayed. Click **Done** to complete the enrollment process; the **Logon New User** screen (Figure 25) is displayed. Click **Yes** to logon the new user, or click **No** to stop the installation process.

OmniPass Enrollment Wizard
OmniPass
Congratulations
OmniPass has successfully created your new user account. You can now use OmniPass to manage your passwords, encrypt files and secure your computer desktop.
WARNING: If you will use OmniPass to encrypt and decrypt files, we STRONGLY recommend exporting your user profile to a backup media such as a floppy disk. In case your system is corrupted, this backup will be required to be able to access your encrypted files. To backup your profile, open the OmniPass control panel by using the OmniPass key in the taskbar and then export your user profile from the User Management tab.
Done

Figure 24. Congratulations Screen

OmniPass - Log on New User?
OmniPass has successfully created the new user. Would you like OmniPass to log on the new user? Once logged on, passwords can be remembered for the new user.
Yes
No

Figure 25. Audio and Taskbar Settings Screen

C. If you clicked on **Yes** to log on the new user, you will be logged directly into Omnipass.

At this time, you should restart your computer to ensure the setup is complete. During restart, your Windows logon screen will appear. Within a few seconds you can either enter your Username and Password, or simply place your finger on the Sensor and Drive Ring of the BioCB40. Upon authentication, the BioCB40 will automatically fill in the Windows logon screen and log you onto the computer.

Once Windows has finished the restart process, a new icon will appear in the taskbar at the bottom-right of your display (Figure 26).

Figure 26. Taskbar and APC Omnipass Icon

D. Hold your cursor over the APC Omnipass icon in the taskbar, and the system will display which user is currently logged on (Figure 27).

Figure 27. Logged On User Dialog

E. Right-click on the APC Omnipass icon, and you can access other features and functions provided by the BioCB40 (Figure 28).

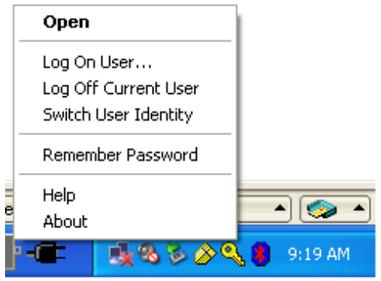

Figure 28. Features and Functions Drop-Down Menu

For information about how to use all of the features and functions of the BioCB40, refer to the User's Manual located on the software CD-ROM. Additional functions include: **Open**, **Log On User**, **Log Off Current User**, **Switch User Identity**, **Remember Password**, as well as **Help**, and **About** information. Under the **Open** function, the screen displayed provides a tab which allows you to unmask a password in the **Password Vault**, which is helpful in instances where you to change an existing password because it will expire, or it has been compromised and you have forgotten the original password.

Note: You need to use the **Remember Password** function (shown in Figure 28) each time you go to a new website or database requiring a username and password entry.

F. When APC Omnipass encounters a website or database requiring a username and password entry for the first time, enter your username and password, then right-click on the APC Omnipass icon. APC Omnipass will display the **Remember Password** dialog (Figure 29), and your cursor will become an icon that looks like a key.

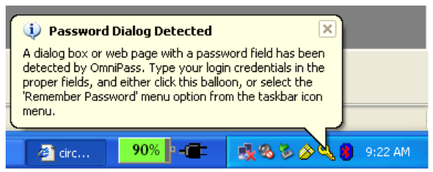
Password Dialog Detected
A dialog box or web page with a password field has been detected by OmniPass. Type your login credentials in the proper fields, and either click this balloon, or select the 'Remember Password' menu option from the taskbar icon menu.
circ...
90%
9:22 AM

Figure 29. Remember Password Dialog

Place the key icon over the screen, which now contains your user name and password, and left click your mouse. The APC Omnipass software will then display the Friendly Name screen (Figure 30).

OmniPass - Friendly Name
Enter a "Friendly Name" to identify the password box that you just asked OmniPass to remember. For example, a "Friendly Name" would be something like "Personal Credit Card Password". This "Friendly Name" will be used to identify the password box in the event OmniPass can not fill in the password automatically.
Friendly Name:
Lotus Notes
Settings for this Password Site
Automatically enter this password protected site when it is activated. Do not prompt for authentication.
Automatically click the "OK" or "Submit" button for this password protected site once the user is authenticated.
Finish
Cancel

Figure 30. Friendly Name Screen

This screen provides two setting options:

1. Automatically enter the password protected sites when it is activated. Do not prompt for authentication.
2. Automatically click the "OK" or "Submit" button for this password protected site once the user is authenticated.

Enter a name for the website or database, or leave the name entered by the APC Onmipass software, then select the desired setting for the website and click **Finish**.

The website or database username and password are now stored in the Password Vault, and will automatically be entered each time your fingerprint is verified.

Screensaver Password

If the Biometric hardware is installed on a system using a screensaver password, use a fingerprint to log back into Windows after the screensaver starts. APC Omnipass adds a fingerprint box to the screensaver password dialog box if it detects a Biometric sensor. Place the appropriate finger on the sensor to log in.

Place the finger on the BioCB40 sensor and drive ring (Figure 18) for scanning. Use light, but firm and steady pressure. Ensure the finger makes contact with the BioCB40 sensor and the surrounding drive ring. APC OmniPass works best when it has an image of the center of a fingerprint (core image).

Capture the full area of the fingerprint by placing the finger flat on the BioCB40 sensor. Do not place only the fingertip on the sensor, as it contains insufficient image data for a high-quality fingerprint.

Logging on with the Biometric Hardware

Each time a user logs on with the BioCB40 installed, a fingerprint window is displayed with the **Logon User Authentication** screen (Figure 10). Simply place the correct finger on the Biometric Sensor and Drive Ring. If authentication is successful, the fingerprint will turn green. If authentication is not successful, the fingerprint will turn red. When this occurs, raise and slightly reposition your finger, then lower it again. Continue this process until authentication is successful.

Encrypting and Unlocking Files

To encrypt a file or folder:

A. Browse to the file or folder, and right-click on it.

B. From the drop-down menu, select **Omnipass Encrypt File(s)**; left-click the mouse.

C. Enter the user name and password/fingerprint scan when prompted to encrypt the file or folder.

If a folder containing multiple files is selected, a window appears with a list of the files in the folder and their encryption status. Select **OK** when the encryption is complete.

Note: Certain files and folders cannot be encrypted, such as those inside the Windows directory and the program files directory, as well as the folder where the APC OmniPass software is installed.

To unlock an encrypted file or folder:

A. Browse to the file or folder, and right-click on it.

B. From the drop-down menu, select **OmniPass Decrypt File(s)**; left-click the mouse.

C. Enter the user name and password/fingerprint scan when prompted to unlock the file or folder.

If a folder containing multiple files is selected, a window appears with a list of the files and their status. Select **OK** once all files are unlocked.

Cleaning the BioCB40 Sensor

To clean the BioCB40 sensor and drive ring:

A. Disconnect the BioCB40 from the computer.

B. Wet one end of a cotton swab with a water-based household cleaner (Formula 409®, Windex®, or Fantastik®). **DO NOT** use chlorine-based cleaners such as bleach, or solvents such as acetone, paint thinner or turpentine.

C. Gently rub the sensor surface and the drive ring with the cotton swab. Do not allow any cleaner to drip into the electronics around the sensor.

D. After cleaning, gently rub the surface again with a dry cotton swab.

Note: Cleaning is not required on a regular basis. If material does accumulate, the normal wiping action of a finger is usually adequate to clean the sensor.

Troubleshooting

Windows 2000 and Windows XP users may experience a problem adding a Windows user to the APC OmniPass database. If this happens, adjust the local security settings, as follows:

A. Log into Windows as an administrator.

B. From the Windows Start menu, select:
Start> Settings> Control Panels> Administrative Tools> Local Security Settings> Security Options.

C. Then select:
Network Access: Sharing and Security Model for Local Accounts. The setting should be: **Classic - local users authenticate as themselves**.

If the fingerprint sensor does not work while logging into Windows XP, try changing the Windows user settings:

A. From the Windows Start menu, select **Start>Settings>Control Panels>User Accounts**.

B. Select **Change the way users log on or off**, and ensure the settings for both the **Logon Screen** and **Fast User Switching options** are the same (enabled or disabled).

Warranty

The standard warranty is two (2) years from the date of purchase. APC's standard procedure is to replace the original unit with a factory reconditioned unit. APC will ship the replacement unit once the defective unit has been received by the repair department, or cross-ship upon the receipt of a valid credit card number. The customer pays for shipping the unit to APC. APC pays ground freight transportation costs to ship the replacement unit to the customer.

Warranty Registration

To register this product for purposes of the warranty, please go to warranty.apc.com.

APC Contact Information

Technical Support	**www.apc.com/support**
Internet	**www.apc.com**
USA and Canada	**800-800-4272**

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